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Mari Carrillo

Applicant : Jeyhan Karaoguz
Application No. : 09/872,645
Filed : June 1, 2001
Title : TRELIS CODED MODULATION TAILS

Confirmation No. 1717

Grp./Div. : 2634
Examiner : Kevin Kim

Docket No. : 41996/RJP/B600

**INFORMATION DISCLOSURE STATEMENT AND
CERTIFICATION UNDER § 1.97(e)(1)**

Commissioner for Patents
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Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B with a listing of references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicant also requests that an initialed copy of said FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Applicant's undersigned attorney hereby certifies, in accordance 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.




12-08-2004

U.S. Patent & TMO/TM Mail Rcpt Dt. #64

Application No. 09/872,645

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

A handwritten signature in cursive script, reading "Richard J. Paculan", written over a horizontal line.

By Richard J. Paculan

Reg. No. 28,248

626/795-9900

RJP/mac

Enclosures: PTO/SB/08A/B w/references

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FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

41996/RJP/B600

Application Number

09/872,645

Filing Date

June 1, 2001

Applicant(s)

Jeyhan Karaoguz

Group Art Unit

2634

Examiner Name

Kevin Kim

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | <u>DOCUMENT NUMBER</u> Number - Kind Code ² (If Known) | PUBLICATION DATE MM-DD-YYYY | NAME OF PATENTEE |
|----------------------|--------------------------|--|--------------------------------|------------------|
| | | 6,023,783 | 02/08/2000 | Divsalar et al. |
| | | | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | <u>Foreign Patent Document</u> Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ (✓) |
|----------------------|--------------------------|--|--------------------------------|--|-----------------------|
| | | WO 00/74249 A1 | 12/07/2000 | Wei | |
| | | | | | |
| | | | | | |

OTHER DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|----------------------|--------------------------|--|
| | | DIVSALAR et al., "On the Design of Turbo Codes" TDA Progress Report 42-123, Nov. 15, 1995, XP000900749, pgs 99-121 |
| | | DIVSALAR et al., "Turbo Codes for PCS Applications" Communications - Gateway to Globalization, Proceedings of the International Conference on Communications, XP000532968, June 18, 1995, pgs 54-59 |
| | | European Search Report for European Patent Application No. 02090064.3 dated September 9, 2004., 3 pages |
| | | |

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|---|--|--------------------|--|
| EXAMINER SIGNATURE | | DATE CONSIDERED | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached. | | | |

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